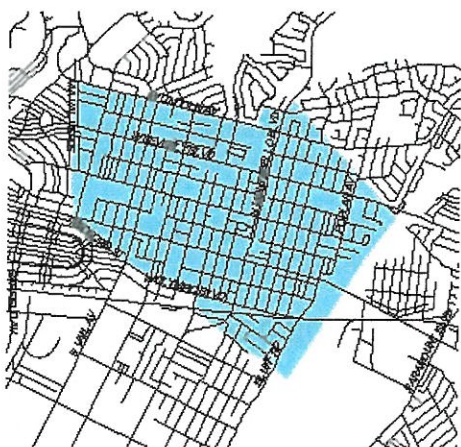


MONTEBELLO LAND AND WATER COMPANY

2015 ANNUAL WATER QUALITY REPORT

Since 1991, California water utilities have been providing information on water served to its consumers. This report is a snapshot of the tap water quality that we provided last year. Included are details about where your water comes from, how it is tested, what is in it, and how it compares with state and federal limits. We strive to keep you informed about the quality of your water, and to provide a reliable and economical supply that meets all regulatory requirements.

Where Does My Tap Water Come From?



Your tap water comes from local, deep groundwater wells that supply our service area shown on the adjacent map. The quality of groundwater delivered to your home is presented in this report.

How is My Drinking Water Tested?

Your drinking water is tested regularly for unsafe levels of chemicals, radioactivity and bacteria at the source and in the distribution system. We test weekly, monthly, quarterly, annually or less often depending on the substance. State and federal laws allow us to test some substances less than once per year because their levels do not change frequently. All water quality tests are conducted by specially trained technicians in state-certified laboratories.

What Are Drinking Water Standards?

The U.S Environmental Protection Agency (USEPA) limits the amount of certain substances allowed in tap water. In California, the State Water Resources Control Board, Division of Drinking Water (Division) regulates tap water quality by enforcing limits that are at least as stringent as the USEPA's. Historically, California limits are more stringent than the Federal ones.

There are two types of these limits, known as standards. Primary standards protect you from substances that could potentially affect your health. Secondary standards regulate substances that affect the aesthetic qualities of water. Regulations set a Maximum Contaminant Level (MCL) for each of the primary and secondary standards. The MCL is the highest level of a substance that is allowed in your drinking water.

Public Health Goals (PHGs) are set by the California Environmental Protection Agency. PHGs provide more information on the quality of drinking water to customers, and are similar to their federal counterparts, Maximum Contaminant Level Goals (MCLGs). PHGs and MCLGs are advisory levels that are non-enforceable. Both PHGs and MCLGs are concentrations of a substance below which there are no known or expected health risks.

How Do I Read the Water Quality Table?

Although we test for over 100 substances, regulations require us to report only those found in your water. The first column of the water quality table lists substances detected in your water. The next columns list the average concentration and range of concentrations found in your drinking water. Following are columns that list the MCL and PHG or MCLG, as appropriate. The last column describes the likely sources of these substances in drinking water.

To review the quality of your drinking water, compare the highest concentration and the MCL. Check for substances greater than the MCL. Exceedance of a primary MCL does not usually constitute an immediate health threat. Rather, it requires testing the source water more frequently for a short duration. If test results show that the water continues to exceed the MCL, the water must be treated to remove the substance, or the source must be removed from service.

Why Do I See So Much Coverage in the News About the Quality Of Tap Water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

MONTEBELLO LAND AND WATER COMPANY 2015 ANNUAL WATER QUALITY REPORT

Results are from the most recent testing performed in accordance with state and federal drinking water regulations

PRIMARY STANDARDS TESTED IN GROUNDWATER - MANDATED FOR PUBLIC HEALTH

ORGANIC CHEMICALS (µg/l) Tested annually	GROUNDWATER		PRIMARY MCL	PHG or (MCLG) (b)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
None detected in 2015	(a)	(a)	Various	Various	Industrial and agricultural discharges

INORGANICS Tested from 2013 to 2015, except nitrate which is tested annually					
Aluminum (mg/l)	<0.05 (c)	ND - 0.7	1	0.6	Residue from treatment process, erosion of natural deposits
Barium (mg/l)	<0.1 (c)	ND - 0.1	1	2	Erosion of natural deposits
Fluoride (mg/l)	0.32	0.23 - 0.37	2	1	Erosion of natural deposits
Nitrate (mg/l as N)	1.2	ND - 2.1	10	10	Runoff and leaching from fertilizer use/septic tanks

RADIOLOGICAL - (pCi/l) Tested from 2007 - 2015					
Gross Alpha	<3 (c)	ND - 3.3	15	(0)	Erosion of natural deposits
Uranium	1.4	ND - 2.3	20	0.43	Erosion of natural deposits
Radium 226+228	<1 (c)	ND - 1.2	5	(0)	Erosion of natural deposits

PRIMARY STANDARDS TESTED IN THE DISTRIBUTION SYSTEM

MICROBIALS Tested weekly	# POSITIVE	RANGE	MCL	MCLG	MAJOR SOURCES IN DRINKING WATER
Total Coliform Bacteria	0	0	Greater than 1 positive	0	Naturally present in the environment
Fecal Coliform and <i>E. Coli</i>	0	0	0	0	Human and animal fecal waste
No. of Acute Violations	0	0	-	-	

DISINFECTION BYPRODUCTS AND CHLORINE RESIDUAL (d)	DISTRIBUTION SYSTEM		MCL or (MRDL) (e)	MRDLG (f)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Trihalomethanes-TTHMS (µg/l)	26	14 - 37	80	NA	By-product of drinking water chlorination
Haloacetic Acids (µg/l)	3.5	ND - 3.9	60	NA	By-product of drinking water disinfection
Total Chlorine Residual (mg/l)	1	0.3 - 2.1	(4.0)	4.0	Drinking water disinfectant added for treatment

AT THE TAP LEAD AND COPPER		90th PERCENTILE	# SITES ABOVE AL	ACTION LEVEL	PHG	MAJOR SOURCES IN DRINKING WATER
30 Tap Samples Tested in 2014						
Copper (mg/l)		0.45	0 out of 30	1.3	0.3	Internal corrosion of household plumbing
Lead (µg/l)		ND<5	0 out of 30	15	0.2	Internal corrosion of household plumbing

SECONDARY STANDARDS TESTED IN GROUNDWATER - FOR AESTHETIC PURPOSES

Tested from 2013 to 2015

	GROUNDWATER		SECONDARY MCL	PHG or (MCLG)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Aluminum (µg/l)	<50 (c)	ND - 700	200	600	Residue from treatment process, erosion of natural deposits
Chloride (mg/l)	65	52 - 74	500	NA	Runoff/leaching from natural deposits
Color (color units)	0.71	ND - 5	15	NA	Naturally-occurring organic materials
Conductivity (µmhos/cm)	750	690 - 780	1,600	NA	Substances that form ions when in water
Iron (µg/l)	<100 (c)	ND - 970	300	NA	Runoff/leaching from natural deposits
Manganese (µg/l)	<20 (c)	ND - 33	50	NA	Leaching from natural deposits
Sulfate (mg/l)	93	82 - 100	500	NA	Runoff/leaching from natural deposits
Total Dissolved Solids (mg/l)	460	420 - 500	1,000	NA	Runoff/leaching from natural deposits
Turbidity (NTU)	0.43	ND - 1.8	5	NA	Soil runoff

SECONDARY STANDARDS TESTED IN THE DISTRIBUTION SYSTEM

GENERAL PHYSICAL CONSTITUENTS	DISTRIBUTION SYSTEM		SECONDARY MCL	PHG or (MCLG)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Color (color units)	0.64	ND - 7.5	15	NA	Naturally-occurring organic materials
Odor (threshold odor number)	1	1	3	NA	Naturally-occurring organic materials
Turbidity (NTU)	0.12	ND - 0.92	5	NA	Leaching from natural deposits

UNREGULATED CHEMICALS OF INTEREST TESTED IN GROUNDWATER

Tested from 2011 to 2014

	GROUNDWATER		NL	PHG or (MCLG)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
1,4-Dioxane (µg/l)	<1 (c)	ND - 1.2	1	NA	Industrial discharges
Alkalinity, total (mg/l as CaCO ₃)	190	160 - 220	NA	NA	Runoff/leaching from natural deposits
Calcium (mg/l)	75	70 - 81	NA	NA	Runoff/leaching from natural deposits
Hardness, total (mg/l as CaCO ₃)	250	240 - 270	NA	NA	Runoff/leaching from natural deposits
Magnesium (mg/l)	14	12 - 16	NA	NA	Runoff/leaching from natural deposits
pH (standard unit)	7.5	7.3 - 7.6	NA	NA	Runoff/leaching from natural deposits
Potassium (mg/l)	3.9	3.5 - 4.2	NA	NA	Runoff/leaching from natural deposits
Sodium (mg/l)	55	49 - 62	NA	NA	Runoff/leaching from natural deposits

UNREGULATED CHEMICALS REQUIRING MONITORING TESTED IN GROUNDWATER

Tested in 2014 to 2015

	GROUNDWATER		NL	PHG or (MCLG)
	AVERAGE	RANGE		
1,4-Dioxane (µg/l)	0.97	0.6 - 1.4	1	NA
Chlorate (µg/l)	150	73 - 200	800	NA
Chromium, Hexavalent (µg/l) (g)	0.053	ND - 0.18	MCL = 10	0.02
Chromium, Total (µg/l) (g)	<0.2 (c)	ND - 0.37	MCL = 50	(100)
Cobalt (µg/l)	<1 (c)	ND - 1.3	NA	NA
Molybdenum (µg/l)	1.9	1.3 - 2.8	NA	NA
Perfluoro octanesulfonic acid (PFOS) (µg/l)	<0.04 (c)	ND - 0.065	NA	NA
Strontium (µg/l)	580	480 - 650	NA	NA
Vanadium (µg/l)	1.1	ND - 3.4	50	NA

UNREGULATED CHEMICALS REQUIRING MONITORING TESTED IN THE DISTRIBUTION SYSTEM

Tested in 2014

	DISTRIBUTION SYSTEM		NL	PHG or (MCLG)
	AVERAGE	RANGE		
Chlorate (µg/l)	110	100 - 110	800	NA
Chromium, Hexavalent (µg/l) (g)	0.16	0.15 - 0.16	MCL = 10	0.02
Chromium, Total (µg/l) (g)	<0.2 (c)	ND - 0.26	MCL = 50	(100)
Cobalt (µg/l)	1.3	1 - 1.6	NA	NA
Molybdenum (µg/l)	2	1.9 - 2	NA	NA
Strontium (µg/l)	580	560 - 590	NA	NA
Vanadium (µg/l)	3.4	2.8 - 3.9	50	NA

ABBREVIATIONS

pCi/l = picoCuries per liter
µmhos/cm = micromhos per centimeter
ND = constituent not detected at the reporting limit
mg/l = milligrams per liter or parts per million
µg/l = micrograms per liter or parts per billion
NTU = nephelometric turbidity units
NA = not applicable
AL = action level
NL = Notification Level

FOOTNOTES

- (a) Thirty-three volatile organic chemicals were analyzed in 2015. None were detected at or above the reporting limit.
- (b) California Public Health Goal (PHG). Other advisory level is the federal Maximum Contaminant Level Goal (MCLG).
- (c) "<" means constituent detected but average is less than the reporting limit.
- (d) Running annual average used to calculate average and MCL compliance.
- (e) Maximum Residual Disinfectant Level (MRDL)
- (f) Maximum Residual Disinfectant Level Goal (MRDLG)
- (g) Hexavalent chromium and total chromium are regulated with MCLs of 10 µg/l and 50 µg/l, respectively, but were not detected, based on their respective detection limits for purposes of reporting of 1 µg/l and 10 µg/l. Hexavalent chromium and total chromium were included as part of the unregulated chemicals requiring monitoring.

DEFINITIONS

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Consumer Confidence Report Certification Form


(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Board's website at
http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name: MONTEBELLO LAND AND WATER COMPANY

Water System Number: 19-10091

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/16/2016 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by: Name: KENNETH S. BRADBURY
Signature: 
Title: GENERAL MANAGER
Phone Number: (323) 722-8654 Date: JUN 16, 2016

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

- ☒ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: _____
- ☒ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
- ☒ Posting the CCR on the Internet at www.MTBLW.COM
 - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
 - ☐ Posted the CCR in public places (attach a list of locations)
 - ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
 - ☐ Delivery to community organizations (attach a list of organizations)
 - ☐ Other (attach a list of other methods used)
- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www._____
- ☐ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.



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